

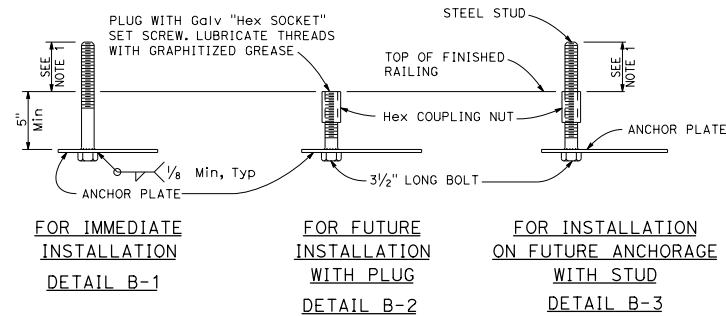


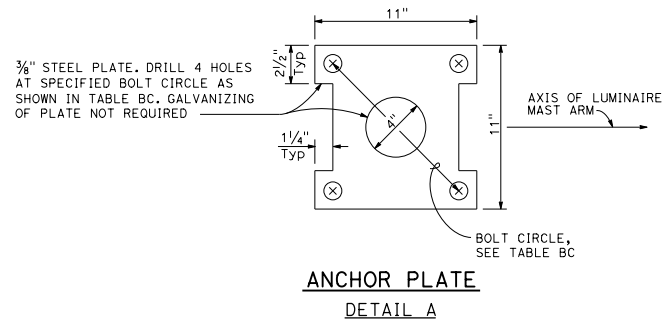
| | | | | | |
|--|--------|-------|-----------------------------|--------------|-----------------|
| Dist | COUNTY | ROUTE | POST MILES TOTAL PROJECT | SHEET No. | TOTAL SHEETS |
|  REGISTERED CIVIL ENGINEER | | | | | |
| May 31, 2018 PLANS APPROVAL DATE | | | | | |
| THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET. | | | | | |
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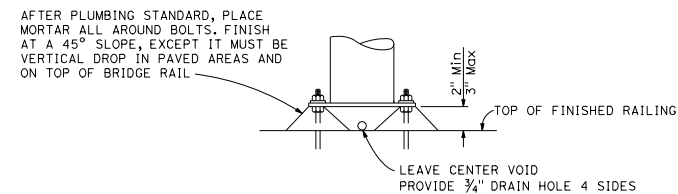
ELECTROLIER ANCHORAGES
DETAIL B

NOTES:

1. Anchor bolt or stud length shall be such that thread extends 1/2" maximum above nut on level base plate after grouting. See Detail N.
2. Electrolier anchor bolts shall be held in position for pouring by means of anchor plates and suitable templates. Deviation from the true position, vertical and height shall not exceed 1/16".
3. See railing sheets for reinforcement and structural details at electroliers and pull boxes.



| TABLE BC | | | | |
|----------|---------------------|-------------------------|------------------------------|--------------------------------|
| TYPE | BC = BOLT CIRCLE | ANCHOR BOLT DIAMETER | COUPLING NUT BASIC LENGTH | SET SCREW LENGTH DETAIL B-2 |
| 15 | 1'-0" | 1" | 3" | 1 1/2" |
| 21 | 1'-0" | 1 1/4" | 3 3/4" | 1 7/8" |



GROUTING AT ELECTROLIER
DETAIL N

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS
(ELECTROLIER ANCHORAGE AND
GROUTING FOR
TYPE 15 AND TYPE 21
BARRIER RAIL MOUNTED)**

NO SCALE

ES-6B